

SEQUENCE LISTING

The Government of the United States of America, as represented by The Secretary of the Department of Health and Human Services

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<120> VARIANTS OF HUMANIZED ANTI-CARCINOMA MONOCLONAL ANTIBODY CC49

<130> 4239-61725

<140> US 09/830,748

<141> 2001-04-30

<150> PCT/ US99/25552

<151> 1999-10-29

<150> US 60/106,757

<151> 1998-11-02

<150> US 60/106,534

<151> 1998-10-31

<160> 44.

<170> PatentIn version 3.1

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Ser Pro Lys Leu Leu Ile Tyr Trp Ala Ser\Ala Arg Glu Ser Gly Val
Pro Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr\Asp Phe Thr Leu Thr
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Ile Ser Ser Val Gln Ala Glu Asp Val Ala Val Tyr Tyr Cys Gln Gln
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Gly Tyr Phe Ser Pro Gly As\!\!\!\!/ \, Asp Asp Phe Lys Tyr Asn Glu Arg Phe
Lys Gly Lys Ala Thr Leu Thr Ala Asp Thr Ser Ala Ser Thr Ala Tyr
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Val Glu Leu Ser Ser Leu Arg Ser 🕅 u Asp Thr Ala Val Tyr Phe Cys
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gaagtc
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cgagagggtg actctgaatt gcaagtccag ccagtccctg ctctatagcg gaaatcagaa
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gaactatoto gootggtato agoagaaaco agggoagago ootaaactgo tgatttactg 240
ggcatccgct agggaatccg gcgtgcctga tcgcttcagc ggcagcggat ctgggacaga 300
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gaaacagaat cctggacagc gcctggagtg gattggatat ttctctcccg gaaacgatga

(ph

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cactgcctac	gtggagctct	cagcctgag	atccgaggat	actgcagtgt	acttctgcac	360
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Bio